



Docket No.: R2184.0312/P312
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hiroyoshi Funato

Application No.: 10/830,021

Confirmation No.: 7637

Filed: April 23, 2004

Art Unit: 2627

For: DIFFRACTION GRATING, METHOD OF
PRODUCING IT, METHOD OF
DUPLICATING IT, OPTICAL HEAD
DEVICE EMPLOYING IT AND OPTICAL
DISK DRIVE APPARATUS EMPLOYING
THE OPTICAL HEAD DEVICE

Examiner: P. H. Gupta

RESPONSE TO RESTRICTION REQUIREMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the restriction requirement set forth in the Office Action
mailed May 21, 2007, Applicant hereby elects claims Group I, claims 1, 3 and 63-159, for
continued examination, without traverse.

The Examiner has required a restriction between the following:

I. Claims 1, 3 and 63-159, drawn to a diffraction grating; the optical head including the detectors, light sources, lenses, and the optical grating; and the disk drive, classified in class 369, subclass 100.

II. Claims 2 and 4-5, drawn to making grating holographically where masking is used to form gratings in different areas, classified in class 359, subclass 2-5.

III. Claims 6-62, drawn to methods of duplication where the modifications are to compensate for optical aberration, classified in class 359, subclass 12.

Allowance of the application is respectfully solicited.

Dated: June 21, 2007

Respectfully submitted,

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